

GENERAL NOTES

1. DRAINAGE RUNS ARE MEASURED TO CENTER OF STRUCTURE.
2. THE MINIMUM FINISHED FLOOR ELEVATION IS 17.00.
3. THE MINIMUM CROWN OF THE ROAD ELEVATION IS 15.50.
4. SEE PLAN FOR DESIGN ELEVATIONS.
5. DENSITY TESTS SHALL BE PERFORMED BY A CERTIFIED GEOTECHNICAL ENGINEERING FIRM DURING INSTALLATION OF THE DRAINAGE STRUCTURES, PIPE, ROAD SUBGRADE AND BASE. THE CITY OF COCONUT CREEK INSPECTOR MUST BE PRESENT DURING ALL DENSITIES.
6. A DENSITY TEST SHALL BE CONDUCTED EVERY 100 FEET AND 2 FEET AWAY FROM ANY MANHOLE OR DRAINAGE STRUCTURE INSTALLED IN PAVED AREAS.
7. A MINIMUM OF 3,000 PSI CONCRETE SHALL BE USED FOR ALL CURBS AND SIDEWALKS.

EARTHWORK NOTES

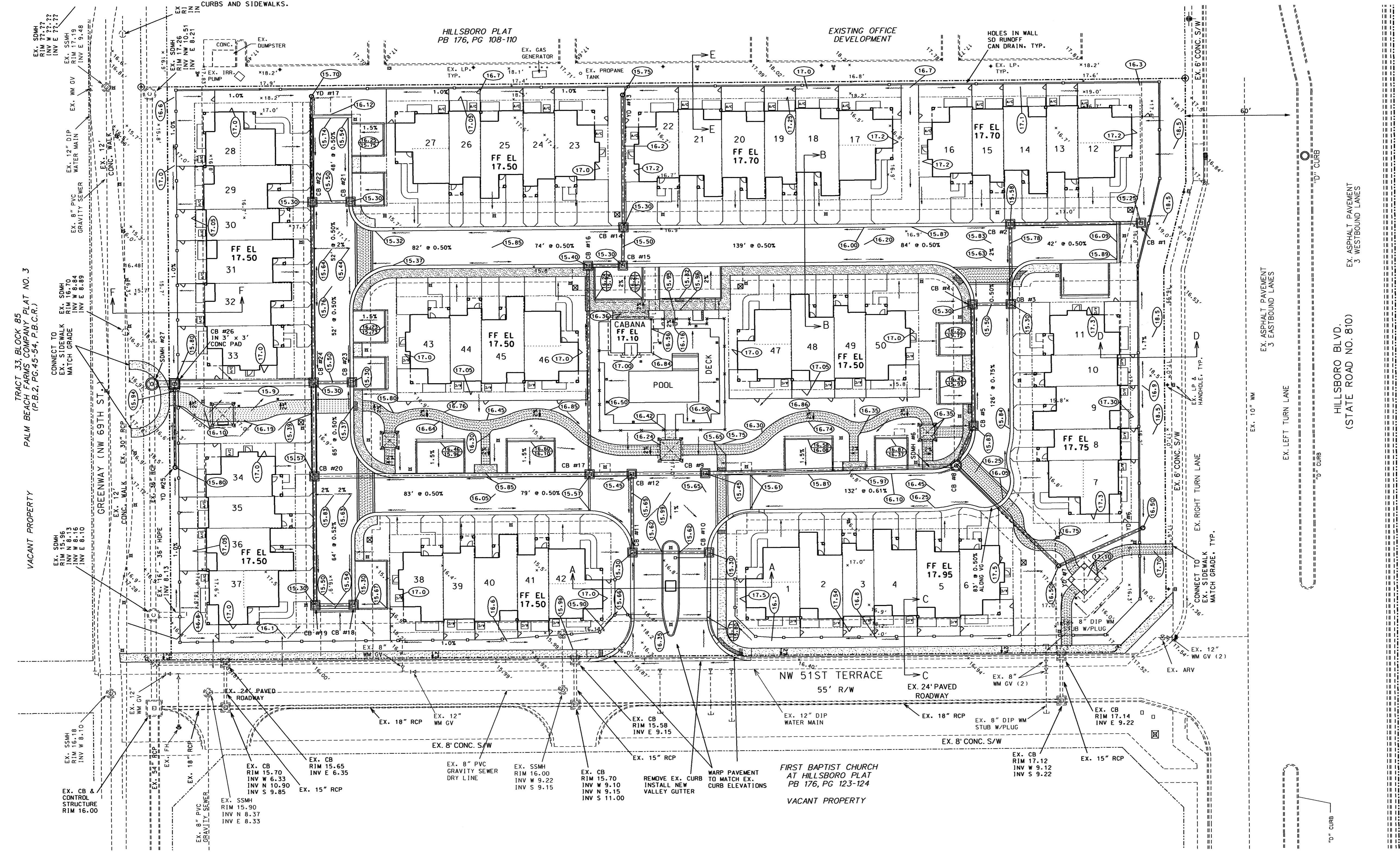
1. ALL EXISTING ELEVATIONS SHOWN ON THIS PLAN ARE PER THE TOPOGRAPHIC SURVEY BY BLINOW ROSSI & ASSOCIATES DATED 06/03. PLEASE REFER TO THE TOPOGRAPHIC SURVEY PREPARED BY BLINOW ROSSI & ASSOCIATES REGARDING THE EXISTING TOPOGRAPHIC CONDITIONS ON SITE.
2. ALL ORGANIC AND DELETERIOUS MATERIALS SHALL BE REMOVED FROM ANY ROADWAY, BUILDING PAD, AND UTILITY EASEMENT AND REPLACED WITH CLEAN FILL.

UTILITY EASEMENT NOTE:

1. HEAVY LANDSCAPING, WALLS, FENCES, ENTRANCE FEATURES, BERMS, AND SIGNS THAT MAY INTERFERE WITH THE INSTALLATION AND MAINTENANCE OF UTILITIES WILL NOT BE PLACED WITHIN A UTILITY EASEMENT, WITHIN 6 FEET OF A WATER LINE, FIRE HYDRANT, OR FORCE MAIN, OR WITHIN 6 FEET OF A SANITARY OR STORM SEWER.

GRADING NOTES (REQUIRED BY CITY ENGINEER)

1. THE FINISH RIMS, INVERTS, AND ASPHALT GRADE ELEVATIONS SHALL NOT DEVIATE MORE THAN 0.10' FROM ORIGINAL DESIGN ELEVATIONS.



LEGEND

- PROPOSED DRAIN PIPE & CATCH BASIN
- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED FLOW DIRECTION
- PROPOSED ASPHALT
- PROPOSED CONCRETE
- PROPOSED FENCE
- EXISTING SANITARY SEWER MAIN
- EXISTING WATER MAIN
- EXISTING DRAINAGE STRUCTURES

RECORD DRAWING REQUIREMENTS:

1. GRADING & DRAINAGE AS-BUILT DRAWINGS AND DISKETTES SHALL BE SUBMITTED TO THE CITY AFTER COMPLETION OF THE PROJECT. AS-BUILT DRAWINGS SHALL CONSIST OF:
 - A. FOUR (4) COMPLETED, FULL SETS OF BLUEPRINTS, SIGNED & SEALED.
 - B. ONE (1) FULL COMPLETED, SETS OF MYLARS.
2. AS-BUILT INFORMATION SHALL INCLUDE:
 - A. RIMS, INVERTS, PIPE LENGTH, & MATERIAL FOR ALL DRAINAGE STRUCTURES.
 - B. ELEVATION OF TOP OF ROCK AT ALL CRITICAL POINTS AND A MINIMUM OF EVERY 50' OC.

TREE PRESERVATION/CLEARING NOTES

1. PRIOR TO ANY TREE REMOVAL OR CLEARING CONTRACTOR SHALL REFER TO SITE PLAN AND/OR LANDSCAPE PLANS REGARDING TREE PRESERVATION, RELOCATION, ETC.
2. EXISTING TREES ON SITE NOT SHOWN ON CIVIL ENGINEERING PLANS PREPARED BY A. J. HYDRO ENGINEERING, INC., REFER TO TREE SURVEY AND/OR LANDSCAPE PLANS REGARDING EXISTING TREES ON SITE.
3. CONTRACTOR SHALL APPLY FOR ANY CLEARING, TREE REMOVAL, AND/OR TREE PRESERVATION PERMITS, AND ANY OTHER PERMITS AS REQUIRED BY THE CITY OF COCONUT CREEK PRIOR TO COMMENCING CONSTRUCTION.

TREE PRESERVATION AREA NOTES

1. PRIOR TO AND DURING CONSTRUCTION, TREES TO BE PRESERVED AND/OR RELOCATED SHALL BE PROTECTED PER THE TREE PROTECTION PLANS PROVIDED BY LAND DESIGN SOUTH.
2. STORMWATER RUNOFF SHALL BE DIRECTED AWAY FROM TREE PRESERVATION AREAS.

48 HOURS BEFORE DIGGING
CALL SUNSHINE
TOLL FREE
1-800-432-4770
UNDERGROUND UTILITIES NOTIFICATION
CENTER OF FLORIDA

NOTICE TO CONTRACTOR
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

PROJECT: LONG PINES		TITLE: PAVING, GRADING, & DRAINAGE PLAN	
DATE: 02/28/12	SCALE: 1" = 30'	DATE:	COMMENTS:
DRAWN BY: HEJ	CHECKED BY: IJL	APPROVED BY: HEJ	PROJECT #: 10-0180
REVISIONS 08/01/12 REVISE SITE & CIVIL PLANS PER CITY ORC 10/15/12 REVISE SITE & CIVIL PLANS PER CITY ORC 03/05/13 REVISE SITE & CIVIL PLANS PER CITY ORC		AJ HYDRO ENGINEERING, INC. 5932 NW 73RD COURT PARKLAND, FL 33067 TEL (954) 344-7866 FAX (954) 344-7866	
HOWARD JABLON, P. E. #47514 DATE:			SHEET NUMBER PD2 OF 6